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				Application Number	107/718,999	
IN	FORMATION	ON DI	SCLOSURE	Filing Date	November 21, 2003	
SI	ATEMENI	BY	PPLICANT	First Named Inventor	Seunghun Hong	
				Group Art Unit	1762	
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Sheet	1	of	1	Attorney Docket Number	FSUN-002/01US	

				U.S. P.	ATENT DOCUMENTS			
	Cite No.1	U.S. Patent Document				Date of Publication of Cited		
Examiner Initials*			Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY		
ēC.	Pl	6,270,9	46	T	Miller	08-07-2001		
	P2	6,248,674			Kamins	06-19-2001		
V	P3	6,458,6	521		Beck	10-01-2002		
Examiner	Cite		Foreign Patent		N PATENT DOCUMENTS	Date of Publication		
Initials*	No.	Office ³		Kind Code (if known	Document	MM-DD-YYYY	T⁵	
CL	FI	wo	00/41213	Al	Mirkin et al.	07-13-2000		
Examiner Initials*	Cite		ude name of the au	hor (in CAPITAL I	TENT LITERATURE DOCUMENTS LETTERS), title of the article (when appropriate), title of the carticle (when appropri		T²	
ci	Dì	where published. JASCHKE M., Deposition of Organic Material by then Tip of a Scanning Force Microscope Langmuir, 1995, Vol. 11, pages 1061-1064.						

Examiner Signature	Cathy	Lim	Date Considered	01	-26-2006		
*EYAMINED: Initial if reference densidered, whether or not citation is in conformance with MPED 600. Draw line through citation if not in conformance							

and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.
² See attached Kinds of U.S. Patent Documents.

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

Unique citation designation number.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/718,999
Filing Date	November 21, 2003
First Named Inventor	Seunghun Hong
Group Art Unit	1762
Examiner Name	Not yet assigned.
Attorney Docket Number	FSUN-002/01US

Complete if Known

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	U.S. Patent Document			Name Character at April 200 April 20	Date of Publication	Date of Publication of Cited	
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Cite No.1	magazin	de name of the auth ne, journal, serial, sy	or (in CAPITAL LE mposium, catalog, e	TTERS), title of the article (when appropriate), title etc.), date, page(s), volume-issue number(s), published where published.	er, city and/or country	T²	
Hong, S. and Mirkin, C.A., "A Nanoplotter with both Parallel and Serial Writing Capabilities," Science 288, 1808-1811 P. 2 RH column teuches 16-mercaptohexadecanoic acid.							
D2 Demers, L.M., et al., "Direct Patterning of Modified Oligonucleotides on Metals and Insulators by Dip-pen Nanolithography,: Science 296, 1836-1838 (2002)							
D3 Xia, Y. and Whitesides, G.M., "Use of Controlled Reactive Spreading of Liquid Alkanethiol on the Surface of Gold to Modify the Size of Features Produced by Microcontact Printing,: J. Am. Chem. Soc. 117, 3274-3275 (1995)							
	Cite No.1	Cite No. 1 Office 3 Cite No. 1 Office 3 Cite Inclu magazir D1 Hong, S (2000) D2 Demers, Nanolith D3 Xia, Y.	Cite No.¹ Office³ Number⁴ Office³ Numb	FOREIGN Cite No.¹ Foreign Patent Document Office³ Number⁴ Kind Code³ (if known) OTHER - NON PATE Cite Include name of the author (in CAPITAL Le magazine, journal, serial, symposium, catalog, et al. "Direct Patterning of Nanolithography,: Science 296, 1836-1838 (200) D3 Xia, Y. and Whitesides, G.M., "Use of Control	FOREIGN PATENT DOCUMENTS Cite No.¹ Foreign Patent Document Office³ Number⁴ Kind Code³ (if known) OTHER - NON PATENT LITERATURE DOCUMENTS Cite No.¹ Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), published where published. D1 Hong, S. and Mirkin, C.A., "A Nanoplotter with both Parallel and Serial Writing Capabilities," So (2000) P. Z. R.H. Column tenches b - mercapto hexalle (and parallel and serial Writing Capabilities," So (2001) Demers, L.M., et al. "Direct Patterning of Modified Oligonucleotides on Metals and In Nanolithography,: Science 296, 1836-1838 (2002) Xia, Y. and Whitesides, G.M., "Use of Controlled Reactive Spreading of Liquid Alkanethiol on the controlled Reactive Spreading of Liquid Alkanethi	FOREIGN PATENT DOCUMENTS Cite No.¹ Foreign Patent Document	

Examiner Signature	Cathy Lam	Date Considered	01-26-2006
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Unique citation designation number.

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